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XTO REV PROD 88 (7-69) PAID UP (04/17/07)B

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 18 day of October 2009, between 15 hey K // Hally 1 made Lessor (whether one or more), whose address is 30.7 address is: 810 Houston St., Fort Worth, Texas 76102, Lessee, With Social

1. Lessor, in consideration of ten dollars and other valuable consideration, receipt of which is hereby scknowledged, and of the coverants and agreements of Lessee hereinater contained, does hereby grant, lesse and let unto Lessee the land covered hereby for the purposes and with the exclusive right of exclusive night of exclusive night of exclusive night in the exclusive night of exclusive night of exclusive night of exclusive night in the remarks (whether or not similar to those membersed) together with the right to make surveys on said land, lay pipe lines, establish and dilizer lacilities for surface or subsurface disposal of sait water, constitut roads and tridges, dig canels, build tanks, power stations, sleephone lines, employee houses and other structures on said land, necessary or useful in Lessee's operations in exploring, drilling for, producing, treating, storing and transporting minerals produced from the land covered hereby or any other land adjacent thereto. The land covered hereby, herein called "said tand," is located in the County of Tarrant, State of Texas, and is described as follows:

See Attached Exhibit "A"

This lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjaining the land above described and (a) owned or claimed by Lessor by limitation, prescription, possession, reversion, after acquired little or unrecorded instrument or (b) as to which Lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by Lessee for a more complete or accurate description of said land. For the purpose of determining the amount of any bonus or other payment hereunder, said land shall be deemed to contain acres, whether actually containing more or less, and the above recital of acreage in any tract shall be deemed to be the true acreage thereof. Lessor accepts the bonus as lump sum consideration for this lease and all rights and options hereunder.

- 2. Unless sooner terminated or longer kept in force under other provisions hereof, this lease shall remain in force for a term of Three (3) years from the date hereof, hereinafter called "primary term," and as long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (90) consecutive days.
- upon seld land with no cessation for more than ninely (90) consecutive days.

 3. As royally, Lessee covenants and agrees. (a) To deliver to the credit of Lessor, in the pine line to which Lessee may cornect its wells, the equal 25% part of all oil produced and eaved by Lessee from said tand, or from time to time, at the option of Lessee, to pay Lessor the average gosted market pine of such 25% part of such days in the wells as of the day it is not to the pipe line or storage tanks. Lessor interest, in either case, to bear 25% of the cost of freating oil to render it marketable ope line oil; (b) To pay Lessee or gas and casinghead gas produced from said tand (if) when sold by Lessee. 25% of the amount realized by Lessee, computed at the mouth of the well; or (2) of such gas and casinghead gas; (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee from said land, 25% of such gas and casinghead gas; (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee from said land. 25% of such gas and casinghead gas; (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee from said land. 25% of such gas and casinghead gas; (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee from said land. 25% of such gas and casinghead gas; (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee them said land. 25% of such gas and casinghead gas (c) To pay Lessor on all other minerals maned and marketed or utilized by Lessee in the said land of any point on thereof has been posied, capable of producing oil or gas, and all such wells are shall not experiment of face as the posied, capable of producing oil or gas, and all such wells are shall not experiment of the produced from said wells but mit the exercise of such diagence. Lessee shall not be required to exclude the producing and market gas upon the continued in force as if no should have a such pay the said of the producing the said of the producing and market
- hersof, in the event of assignment of this sease in whole or in part, liability for payment hereunder shall rest exclusively on the than owner or owners of this lease, severally as to acreage owned by each.

 4. Lessee is hereby granted the nght, at its option, to pool or unifore any large covered by this lease with any other land covered by this lease, ander with any other land, lease, or leases, as to any or oil minerals or horizons, so as to establish unds containing not more than units may be entained as 10% acreage tolerance, provides, however, and the state of the state of the following; (1) gas, other than cosmicle of the content of the state of the following; (1) gas, other than cosmicle of the content of the state of the following; (1) gas, other than cosmicle of the content of the state of the following; (1) gas, other than cosmicle of the content of the state of the following; (1) gas, other than cosmicle of the content of the state of the sta

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- Lessee may at any time and from time to time execute and deliver to Lessor or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereby be relieved of all obligations, as to the released acreage or
- 6. Whenever used in this lease the word "operations" shall mean operations for and/or any of the following: preparing the drillsite location or access road, drilling, feeting, completing, reworking, recompleting, deepening, sidetracking, plugging back or repairing of a well in search for or in an endeaver to obtain production of oil, gas, sulphur or other minerals, excavating a mine, production of oil, gas, sulphur or other mineral, whether or not in paying quantities.
- 7. Lesses shall have the use, free from royalty, of water, other than from Lesson's water wells, and of oil and gas produced from said land in all operations hereunder. Lesses shall have the right at any time to remove all machinery and fixtures placed on said land, including the right to draw and remove casing. No well shall be drilled nearer than 300 feet to the house or barn now on said land without the consent of the Lesser, Lessee shall pay for damages caused by its operations to growing crops and timber on said land.
- 8. The rights and estate of any party hereto may be assigned from time to time in whole or in part and as to any mineral or horizon. All of the coverants, obligations, and considerations of this lease shall extend to and be binding upon the parties hereto, their heirs, successors, assigns, and successive assigns. No change or division in the ownership of said land, royalties, or other moneys, or any part thereof howscover effected, shall increase the obligations or diminish the rights of Lessee, including, but not limited to, the location and drilling of wells and the measurement of production. Notwithistanding any other actual or constructive knowledge or notice thereof of or to Lessee, its successors or assigns, no change or division in the ownership of said land or of the royalties, or other moneys, or the right to receive the same, howscever effected, shall be binding upon the then record owner of this lease until sixty (60) days after there has been furnished to such record owner at his or its principal place of business by Lessor or Lessor's heirs, successors, or assigns, notice of such change or division, supported by either originals or duly certified copies of the instruments which have been properly filled for record and which evidence such change or division, and of such court records and proceedings, transcripts, or other documents as shall be necessary in the opinion of such record owner to establish the validity of such change or division. If any such change in ownership occurs by reason of the death of the owner, Lessee may, nevertheless pay or tender such royalties, or other moneys, or part thereof, to the credit of the decedent in a depository bank provided for above.
- 9. In the event Lessor considers that Lessee has not complied with all its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in what respects Lessee has breached this contract. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lesser on said lesses for any cause, and no such action shall be brought until the land of skilly (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all its obligations hereunder. If this lease is carneled for any cause, it shall nevertheless remain in force and effect as to (1) sufficient acreage around each well as to which there are operations to constitute a drilling or maximum allowable unit under applicable governmental requisitions, that in no event less that forty acress, such acreage to be designated by Lessee as nearly as practicable in the form of a square contented at the well, or in such shaper as then existing spacing rules require; and (2) any part of said land included in a pocled unit on which there are operations. Lessee shall also have such easements on said land as are necessary to operations on the acreage so retained and shall not be required to move or remove any existing surface facilities necessary or convenient for current operations.
- 10. Lessor hereby warrants and agrees to defend liftle to said lend against the claims of all persons whomsoever. Lessor's rights and interests hereunder shall be charged primarily with any mortgages, taxes or other hens, or interest and other charges on said land, but Lessor agrees that Lesse's shall have the right at any time to pay or reduce same for Lessor, either before or after maturity, and be subrogated to the rights of the holder thereof and to deduct amounts so paid from royalities or other payments payable or which may become payable to Lessor and/or assigns under this lesse. If this lesse covers a less inferest in the oil, gas, sulphur, or other omeranis in all or any part of said lend than the entire and undivided fee simple estate (whether Lessor's interest is herein specified or not), or no interest therein, then the royalities and other moneys account from any part as to which this lesse covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lesse that so whole and undivided fee simple estate therein. All royalty interest covered by this lesse (whether or not owned by Lessor) shall be paid out of the royalty herein provided. This lesses shall be binding upon each party who executes 8 without regard to whether it is executed by all those named herein as Lessor.
- 11. If, while this lease is in force, at, or after the expiration of the primary term hereof, it is not being continued in force by reason of the shut-in well provisions of paragraph 3 hereof, and Lessee is not conducting operations on said land by reason of (1) any law, order, rule or regulation, (whether or not subsequently determined to be invalid) or (2) any other cause, whether similar or dissimilar, (except financial) beyond the reasonable control of Lessee, the primary term hereof shall be extended until the first antiversiary date hereof occurring ninety (90) or more days following the removal of such delaying cause, and this tease may be extended thereafter by operations as if such delay had not occurred. (90) or more day: had not occurred.
- 12. Lessor agrees that this lease covers and includes any and all of Lessor's rights in and to any existing well(s) and/or wellbore(s) on said land, other than existing water wells, and for all purposes of this lease the re-entry and use by Lessee of any existing well and/or wellbore shall be deemed the same as the drilling of a new well.
- 13. Notwithstanding anything to the contrary contained in this lease, at the option of Lessee, which may be exercised by Lessee giving notice to Lessor, a well which has been drilled and Lessee intends to frac shall be deemed a well capable of producing in paying quantities and the date such well is shut-in shall be when the drilling operations are completed.
- 14. As a result of land development in the vicinity of said land, governmental rules or ordinances regarding well sites, and/or surface restrictions as may be set forth in this lease and/or other leases in the vicinity, surface locations for well sites in the vicinity may be limited and Leasee may encounter difficulty securing surface location(s) for drilling, reworking or other operations. Therefore, since drilling reworking or other operations are either restricted or not allowed on said land or other leases in the vicinity, it is agreed that any such operations conducted at a surface location off of said land or off of hards with which said land are pooled in accordance with this lease, provided that such operations are associated with a directional well for the purpose of drilling, reworking, producing or other operations under said land or lands pooled therewith, shall for purposes of this lease be deemed operations conducted on said land. Nothing contained in this paragraph is intended to modify any surface restrictions or pooling provisions or restrictions contained in this lease, except as expressly stated.

IN MUTNICOS MOUDOS OS ANTONOS

POTA LINE SAYO My Commissing

July 75, 2013

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in with 1255 venericor, this instrument is executed on the date first	above written.
LESSOR(S)	
enfliple K 1/19 ally	Ву:
STATE OF TY SECONDLY OF SEMANTS	and the second s
this instrument was acknowledged before me on this $2 g$ day of g	tillier 3600 on Ashley K. Mishlery & Eng

EXHIBIT "A"

LEGAL DESCRIPTION

Lot 48, Block 3, of Fossil Lake, Section Two, an addition to the City of Arlington, Tarrant County, Texas, according to the Plat thereof recorded in Cabinet A, Slide 7346, Plat Records, Tarrant County, Texas.

NO SURFACE USE

Notwithstanding anything contained herein to the contrary, Lessee hereby waives and releases all surface rights of every kind and nature acquired under this lease. Lessee shall not conduct any surface operations whatsoever upon the Leased Premises. However, this waiver of surface rights shall not be construed as a waiver of the right of Lessee to exploit, explore for, develop, or produce such oil or gas with wells drilled from outside of the leased premises and in no event may the drilling activity penetrate the land at a depth of less than 500 feet below the surface.